



RECEIVED

MAY 10 2002

TECH CENTER 1600/2900

PATENT APPLICATION

File No: 99-62

1668/8  
#6  
Recd. re: Non-  
Comp.  
w/ fee  
5/14/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Paul O. Sheppard, Stephen R Jaspers, Theresa A. Deisher, Paul D. Bishop  
Serial No. : 09/718,803  
Group Art Unit : 1648  
Examiner : Park, Hankyel T.  
Filed : November 22, 2000  
For : METHOD OF FORMING A PEPTIDE-RECEPTOR COMPLEX WITH ZSIG33

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

Sir:

I hereby certify that the attached correspondence comprising:

1. Return Post card
2. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
3. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
4. Sequence Listing Diskette compliant with 37 CFR 1.821-1.825

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

on May 2, 2002.

  
Marianne Carello



PATENT APPLICATION  
File No: 99-62

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Paul O. Sheppard, Stephen R Jaspers, Theresa A. Deisher, Paul D. Bishop  
Serial No. : 09/718,803  
Group Art Unit : 1648  
Examiner : Park, Hankyel T.  
Filed : November 22, 2000  
For : METHOD OF FORMING A PEPTIDE-RECEPTOR COMPLEX WITH ZSIG33  
Date Submitted : May 2, 2002

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

Sir:

Submitted herewith is the sequence listing diskette for the above-captioned application. This submission is in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated April 9, 2002 (a copy thereof is attached hereto) and is being filed within one month of the date of the letter.

The content of the above-captioned application and the computer readable copy is the same and, where applicable, include no new matter as required by 37 CFR 1.821-1.825.

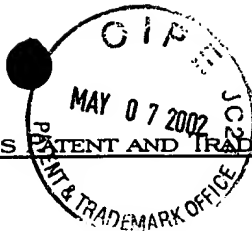
Applicants claim small entity status. Please charge the total fee, estimated to be \$65.00, to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed. *OK*

Respectfully submitted,

Robyn Adams  
Registration No. 44,495

05/08/2002 HGBREN1 00000052 260290 09718803

01 FC:205 65.00 CH



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/718,803	11/22/2000	Paul O. Sheppard	99-62	2602

7590

04/09/2002

Robyn Adams  
Zymo Genetics Inc  
1201 Eastlake Avenue East  
Seattle, WA 98102

EXAMINER

PARK, HANKYEL

ART UNIT

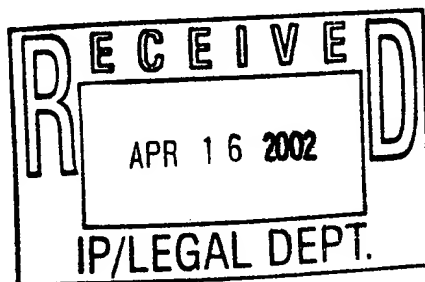
PAPER NUMBER

1648

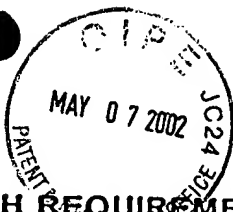
DATE MAILED: 04/09/2002

5

Please find below and/or attached an Office communication concerning this application or proceeding.



DOCKETED  
RESPONSE DUE 5/9/02 *nm*  
*JA*



Application No.: 0971833

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☒ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).


For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

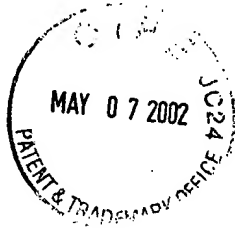
**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**

  
HANKYEL T. PARK, PH.D.  
PRIMARY EXAMINER  
3/25/02



Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.



EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

APPLICANT IS GIVEN ONE EXTENDIBLE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to  
whose telephone number is (703) 30